Attorney Docket No. HAG 115 DIV

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	CERTIFICATE OF MAILING BY "EXPRESS MAIL" 5		
Shougo TSUKADA, et al.	"Express Mail" Mailing Label : <u>EL845498931US</u> Date of Deposit		
Serial No.:	I hereby certify that this paper or fee is being deposited with the United States Postal Service		
Filed: Herewith	"Express Mail Post Office Box Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA		
Examiner:	22202		
Art Unit:	NAME /ne x Ruan (TYPED OR PRINTED)		
For: PHOTOCATALYTIC FILTER	SIGNATURE ye & A		
	DATE: January 3, 2002		

Commissioner for Patents Washington, D.C. 20231

## **INFORMATION DISCLOSURE STATEMENT**

Dear Sirs:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the references was submitted to the Patent Office or was cited by the Examiner in the parent application, Serial No. 09/137,723 filed August 21, 1998, which is being relied upon for an earlier filing date under 35 U.S.C. 120 (35 C.F.R. §1.98(d)).

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date

The citation of the above-discussed documents is not to be construed as an assertion that more

which may be relevant to the instant patent application, and/or that any disclosure is otherwise

necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein that may be cited by the Examiner in rejecting a claim in the instant patent application.

This Information Disclosure Statement is being filed simultaneously with the filing of the application. Accordingly, it is believed that no fee under 37 CFR 1.97(c) is required. If it is determined that a fee is required for this Information Disclosure Statement, please charge our Deposit Account No. 50/1039.

Respectfully submitted,

Stephen B Heller

Registration No. 30,181

COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER, LTD. 200 West Adams Street - Suite 2850 Chicago, IL 60606 (312)236-8500

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known				
Application Number				
Filing Date	Herewith			
First Named Inventor	Shougo TSUKADA, et al.			
Group Art Unit	1755			
Examiner Name	Patricia L. Hailey			
Attorney Docket Number	HAG 115 DIV			

				U.S. PATENT DOCL	JMENTS	Columns Lines
Examiner	Cite	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
nitials'	No.1	Number	Kind Code <sup>2</sup> (if known)	of Cited Document	MM-DD-YYYY	Figures Appear
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<sup>\*</sup>EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>\*</sup> Unique citation designation number: 2 See attached Kinds of U.S. Patent Documents: 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. § Applicant is to place a check mark here if English language Translation is attached